

# **BUS OPERATOR SHIELD FACT SHEET**

## *Arowguard Driver Protection System*

**MANUFACTURER:** AROW Global Corp. based in Mosinee, Wisconsin

### **USED IN THE FOLLOWING CITIES:**

- Kansas City, MO
- Greyhound Coach Fleet
- Boston, MA
- New York, NY

### **FEATURES**

- Glass and scratch resistant polycarbonate shield construction
- Tempered, laminated, and anti-glare
- Proprietary Rapid Replacement glazing system permits replacement in three minutes or less
- Tubular structural mounting system complements existing stanchion infrastructure
- Robust welded aluminum lower panel provides lightweight yet durable and long-lasting protection

### **MEETS ADA COMPLIANCE**

- Exceeds requirements for passing a 30 in. x 30 in. x 48 in. long box through entry door and aisle way

### **DESIGN**

- Door weights approximately 75 lbs.
- Approximately five inches of protrusion into the aisle way above the ADA area
- Lower panel is constructed of welded aluminum sheet metal panels

### **DRIVER ACCOMMODATIONS**

- Approximately 37 inches of elbow room (street side wall to barrier glass)
- Unobstructed view of curbside mirror for the 95th percentile of drivers (per SAE J941)
- Clear view of the bottom of the entrance door

### **HINGE ASSEMBLY**

- Mounts directly to bus chassis

### **GLAZING SYSTEM**

- Glass material: 8mm laminated tempered glass with OptiView anti-glare coating
- Front glazing slides in aluminum extrusion
- PVC t-slot track to prevent rocking and ease use
- Front glazing indexes in place with rocker latch operation similar to driver window

### **LATCHING MECHANISM**

- Easy to actuate latch release knob
- Heavy duty/low maintenance rotary slam latch
- Self-adjusting, low maintenance, vibration dampening mechanism

**Information Source:** AROW Global Corp.